



Application No. 10/020,162

Amendment dated

Reply to Office Action of June 14, 2006

Docket No.: 0465-0885P

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for implementing a help function in a digital television receiver provided with a plurality of buttons including a help button and cursor buttons, the method comprising the steps of:

displaying main help items including titles of external elements in the digital television receiver on a first area of a screen when a user pushes the help button;

indicating any one of the titles of the external elements with a cursor as the user manipulates the cursor buttons, and displaying a detailed configuration of the external element indicated by the cursor on a second area of the screen; and

~~indicating any one part of the detailed configuration displayed by the cursor as the user manipulates the cursor buttons, and displaying a help description of the indicated one on a third area of the screen.~~

displaying a help description of the indicated one on a third area of the screen without a separate key signal when the cursor indicates any one part of the configuration of the displayed element.

2. (Canceled)

3. The method of claim ~~21~~, wherein the help description displayed on the third area is disappeared from the screen while the help descriptions on the first and second areas remain on the screen, when user pushes any one of the buttons including the help button.

4. (Original) The method of claim 1, wherein the help description is displayed on the third area of the screen only if the user pushes the help button again in a state where the cursor indicates any one part of the configuration of the displayed element.

5. (Original) The method of claim 4, wherein the help description of the third area is disappeared from the screen while the help descriptions of the first and second areas remain on the screen, when the user pushes the help button again and then releases it.

6. (Original) The method of claim 1, wherein the help description is displayed on the third area of the screen only if the user pushes any one other than the help button among the buttons in a state where the cursor indicates any one part of the configuration of the displayed element.

7. (Original) The method of claim 6, wherein the help description of the third area is disappeared from the screen when the user pushes any one other than the help button, and the help descriptions of the first and second areas only remain on the screen.

8. (Original) The method of claim 1, further comprising the steps of:
displaying OSD menu items including an help item on the screen when the user pushes the OSD button; and

displaying main help items including titles of the external elements in the digital television receiver on the first area when the cursor indicates the help item among the OSD menu items as the user manipulates the cursor buttons.

9. (Original) The method of claim 8, wherein the main help items of the first area are displayed on the screen without a separate key signal when the cursor indicates the help item among the OSD menu items.

10. (Original) The method of claim 9, wherein the main help items displayed on the first area are disappeared from the screen when the user pushes any one of the buttons including the help button.

11. (Original) The method of claim 8, wherein the main help items are displayed on the first area of the screen only if the user pushes the help button in a state where the cursor indicates the help item among the OSD menu items displayed on the screen.

12. (Original) The method of claim 11, wherein the main help items of the first area are displayed on the screen while the user pushes the help button, and the main help items of the first area are disappeared from the screen when the user releases the help button, so that the OSD menu items only remain on the screen.

13. (Original) The method of claim 8, wherein the main help items of the first area are displayed on the screen only if the user pushes any one other than the help button among the buttons in a state where the cursor indicates the help item.

14. (Original) The method of claim 13, wherein the main help items of the first area are disappeared from the screen and the OSD menu items only remain on the screen, when the user pushes any one other than the help button among the buttons.

15. (Original) The method of claim 1, wherein the buttons including the OSD button, the help button, and the cursor buttons are formed on a front panel of a main body in the digital television receiver.

16. (Original) The method of claim 1, wherein the buttons including the OSD button, the help button, and the cursor buttons are formed on a front panel of a remote controller for the digital television receiver.

17. (Original) The method of claim 1, wherein the first to third areas are independently displayed on the screen without being overlapped with one another.

18. (Original) The method of claim 1, wherein the main help items displayed on the first area include a remote key, a program remote, a front panel, a rear panel, a hook up, a menu, and a guide.

19. (Original) The method of claim 1, wherein the parts of the configuration of each element on the third area include a front panel, a rear panel, and buttons and terminals on a remote controller.

20. (New) A method for implementing a help function in a digital television receiver provided with a plurality of buttons including a help button and cursor buttons, the method comprising the steps of:

displaying main help items including titles of external elements in the digital television receiver on a first area of a screen when a user pushes the help button; and

displaying a help description of the indicated one on a second area of the screen without a separate key signal when the cursor indicates any one of the titles of the external element.

21. (New) The method of claim 20, wherein the help description displayed on the second area is disappeared from the screen while the help descriptions on the first area remain on the screen, when user pushes any one of the buttons including the help button.

22. (New) The method of claim 20, wherein the help description is displayed on the second area of the screen only if the user pushes the help button again in a state where the cursor indicates any one titles of the external element.

23. (New) The method of claim 22, wherein the help description of the second area is disappeared from the screen while the help descriptions of the first area remain on the screen, when the user pushes the help button again and then releases it.

24. (New) The method of claim 20, wherein the help description is displayed on the

second area of the screen only if the user pushes any one other than the help button among the buttons in a state where the cursor indicates any one titles of the external element.

25. (New) The method of claim 24, wherein the help description of the second area is disappeared from the screen when the user pushes any one other than the help button, and help descriptions of the first area only remain on the screen.

26. (New) The method of claim 20, further comprising the steps of:
displaying OSD menu items including an help item on the screen when the user pushes the OSD button; and
displaying main help items including titles of the external elements in the digital television receiver on the first area when the cursor indicates the help item among the OSD menu items as the user manipulates the cursor buttons.

27. (New) The method of claim 26, wherein the main help items of the first area are displayed on the screen without a separate key signal when the cursor indicates the help item among the OSD menu items.

28. (New) The method of claim 27, wherein the main help items displayed on the first area are disappeared from the screen when the user pushes any one of the buttons including the help button,

29. (New) The method of claim 26, wherein the main help items are displayed on the first area of the screen only if the user pushes the help button in a state where the cursor indicates the help item among the OSD menu items displayed on the screen.

30. (New) The method of claim 29, wherein the main help items of the first area are displayed on the screen while the user pushes the help button, and the main help items of the first area are disappeared from the screen when the user releases the help button, so that the

OSD menu items only remain on the screen.

31. (New) The method of claim 26, wherein the main help items of the first area are displayed on the screen only if the user pushes any one other than the help button among the buttons in a state where the cursor indicates the help item,

32. (New) The method of claim 20, wherein the main help items of the first area are disappeared from the screen and the OSD menu items only remain on the screen, when the user pushes any one other than the help button among the buttons.

33. (New) The method of claim 20, wherein the buttons including the OSD button, the help button, and the cursor buttons are formed on a front panel of a main body in the digital television receiver.

34. (New) The method of claim 20, wherein the buttons including the OSD button, the help button, and the cursor buttons are formed on a front panel of remote controller for the digital television receiver.

35. (New) The method of claim 20, wherein the first to the second areas are independently displayed on the screen without being overlapped with each other.

36. (New) The method of claim 20, wherein the main help items displayed on the first area include a remote key, a program remote, a front panel, a rear panel, a hook up, a menu, and a guide.

37. (New) The method of claim 20, wherein the parts of the titles of each element on the second area include a front panel, a rear panel, and buttons and terminals on a remote controller.